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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/806,296
Applicant: RABI, Jamie A.
Filed: March 22, 2004
TC/A.AU.: 1623
Examiner: Unassigned

Confirmation No.: 1836

Docket No.: 06171.105107 IDX 1012B US
Customer No.: 20786
Title: Methods of Manufacture of 2-deoxy-beta-L-nucleosides

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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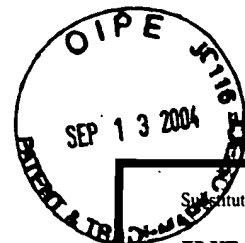
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

3

Complete if Known

Application Number	10/806,296
Filing Date	March 22, 2004
First Named Inventor	Rabi, J.A.
Group Art Unit	1623
Examiner Name	Unassigned
Attorney Docket Number	06171.105107 IDX 1012B US

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages/Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	3,891,623	A	Vorbruggen <i>et al.</i>	06-24-1975	
	AB	4,754,026	A	Kawada <i>et al.</i>	06-28-1988	
	AC	4,957,924	A	Beauchamp	09-18-1990	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages/ Relevant Figures Appear	T ⁶
		Office ³	Number	Kind Code ² (if known)				
	AR	DD	0,140,254	Z	Akad. Wissenschaft der DDR Zentralinstitut für Molekularbiologie	02-20-1980		
	AS	DE	42 24 737	A1	Prof. Dr. Herbert Schott	02-03-1994		
	AT	EP	0 352 248	A1	Johansson <i>et al.</i>	01-24-1990		
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	AAA	WO	01/90121	A2	Novirio [Idenix]; Univ.... Cagliari	11-29-2000		
	AAB	WO	01/96353	A2	Novirio Pharm. [Idenix]; C.N.R.S.	21-20-2001		

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/806,296
				Filing Date	March 22, 2004
				First Named Inventor	Rabi, J.A.
				Group Art Unit	1623
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket Number	06171.105107 IDX 1012B US

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	BA	BENZARIA, S., <i>et al.</i> , "Synthesis of potential prodrugs of b-4-L-dC, a potent and selective anti-HBV agent," <i>Antiviral Res.</i> , 50:A79 (2001). [Abstract no. 137].	
	BB	BLOCH, A., <i>et al.</i> , "The Role Of The 5'-Hydroxyl Group Of Adenosine In Determining Substrate Specificity For Adenosine Deaminase," <i>J. Med. Chem.</i> , 10(5):908-12 (September 1967).	
	BC	BRYANT, M.L., <i>et al.</i> , "Antiviral L-nucleosides specific for hepatitis B virus infection," <i>Antimicrob. Agents Chemother.</i> , 45(1):229-235 (January 2001).	
	BD	BUDAVARI, <i>et al.</i> , Eds., <i>The Merck Index</i> , 12th Edition, Entry no. 10039, p. 10044.	
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	BF	CRETTON-SCOTT, E., <i>et al.</i> , "Pharmacokinetics of β -L-2'-deoxycytidine prodrugs in monkeys," <i>Antiviral Res.</i> , 50:A44 (2001) [Abstract no. 16].	
	BG	DAVISSON, V.J., <i>et al.</i> , "Synthesis of Nucleotide 5'-Diphosphates from 5'-O-Tosyl Nucleosides," <i>J. Org. Chem.</i> , 52(9):1794-1801 (1987).	
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	BI	HOARD, D.E., <i>et al.</i> , "Conversion of Mono- and Oligodeoxyribonucleotides to 5'-Triphosphates," <i>J. Am. Chem. Soc.</i> , 87(8):1785-1788 (April 20, 1965).	
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	BL	KANEKO, M., <i>et al.</i> , "A convenient synthesis of cytosine nucleosides," <i>Chem. Pharm. Bull.</i> , 20:1050-1053 (1972).	
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	BO	LUH, T.-Y., <i>et al.</i> , "A convenient method for the selective esterification of amino-alcohols," <i>Synthetic Communications</i> , 8(5):327-333 (1978).	
	BP	MAGA, Giovanni, <i>et al.</i> , "Lack of stereospecificity of suid pseudorabies virus thymidine kinase," <i>Biochem. J.</i> , 294(2):381-385 (1993).	
	BQ	McCORMICK, J., <i>et al.</i> , "Structure and total synthesis of HF-7, a neuroactive glyconucleoside disulfate from the funnel-web spider <i>Hololena curta</i> ," <i>J. Am. Chem. Soc.</i> , 121(24):5661-5664 (1999).	

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	CA	PIERRA, C., <i>et al.</i> , "Comparative studies of selected potential prodrugs of β -L-dC, a potent and selective anti-HBV agent," <i>Antiviral Res.</i> , 50:A79 (2001). [Abstract no. 138].	
	CB	STANDRING, D.N., <i>et al.</i> , "Antiviral beta-L-nucleosides specific for hepatitis B virus infection," <i>Antiviral Chem. & Chemother.</i> , 12 (Suppl. 1):119-129 (2001).	
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	CG	Von JANTA-LIPINSKI, M., <i>et al.</i> , "Newly Synthesized L-Enantiomers of 3'-Fluoro-Modified β -2'-Deoxyribonucleoside 5'-Triphosphates Inhibit Hepatitis B DNA Polymerase but not the Five Cellular DNA Polymerases α , β , γ , δ , and ϵ Nor HIV-1 Reverse Transcriptase," <i>J. Medicinal Chemistry</i> , 41(12):2040-2046 (May 21, 1998).	
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